

32692

Customer Number

Patent
Case No.: 58079US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: FUKUSHI, TATSUO
Application No.: 10/659877 Group Art Unit: 1713
Filed: September 11, 2003 Examiner: Unknown
Title: FLUOROELASTOMERS WITH IMPROVED PERMEATION RESISTANCE AND
METHOD FOR MAKING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 22, 2003
Date

Carol Decaire
Signed by: Carol Decaire

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

December 22, 2003

Date

By:

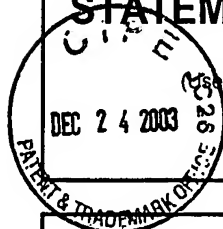
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Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/659887
Filing Date	September 11, 2003
First Named Inventor	Fukushi, Tatsu
Art Unit	1713
Examiner Name	
Attorney Case Number	58079US004

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,470,176	09/30/1969	Zollinger	
	A2	US- 3,523,118	08/04/1970	Emerson et al	
	A3	US- 3,546,186	12/08/1970	Gladding et al	
	A4	US- 4,243,770	01/06/1981	Tatemoto et al	
	A5	US- 4,361,678	11/30/1982	Tatemoto et al	
	A6	US- 4,368,308	01/11/1983	Yamabe et al	
	A7	US- 4,418,186	11/29/1983	Yamabe et al	
	A8	US- 4,529,784	07/16/1985	Finlay	
	A9	US- 4,687,821	08/18/1987	Ezzell et al	
	A10	US- 5,225,504	07/06/1993	Tatsu et al	
	A11	US- 5,349,093	09/20/1994	Oka et al	
	A12	US- 5,696,216	12/09/1997	Krüger et al (English Equiv. Of EP 0 774 472)	
	A13	US- 6,294,627 B1	09/25/2001	Worm et al	
	A14	US- 6,380,337 B2	04/30/2002	Abe et al	
	A15	US- SN 10/660,437- Co-pending application	Filed 09/11/2003	Kaspar et al	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	EP	0 077 998 A2	05/04/1983			X
	B2	EP	0 834 521 A1	04/08/1998			X
	B3	EP	1 148 072 A2	10/24/2001			X
	B4	EP	1 160 258 A1	12/05/2001			X
	B5	JP	2002-114824	04/16/2002			X
	B6	PCT	WO 93/22379	11/11/1993			X
	B7	PCT	WO 98/14517	04/09/1998			X
	B8	PCT	WO 98/58984	12/30/1998			X

*Examiner:

Date Considered:

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Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

10/659887

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First Named Inventor

Fukushi, Tatsu

Art Unit

1713

Examiner Name

Attorney Case Number

58079US004

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam.
Init.*

Cite
No.

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

C1

Zhurnal Organicheskoi Khimii, Vol. 9, No. 2, pp. 225-228, Feb. 1973, "The Reactivity of Polyfluorinated Unsaturated Compounds With Respect To The Methyl Radical", (translation), S. V. Lebedev, Scientific-Research Institute of Synthetic Rubber.

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Date Considered:

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